IN THE CLAIMS:

1.   (Original) A method for providing device management in a logical volume management system, comprising:

receiving device information from a device driver for a device; and

transforming the device into a logical disk based on the device information.

2.   (Original) The method of claim 1, wherein the device is transformed into the logical disk by a device manager plug-in module.

3.   (Original) The method of claim 1, further comprising:

transforming the logical disk into a logical partition.

4.   (Original) The method of claim 3, wherein the logical disk is transformed into the logical partition by a partition manager plug-in module.

5.   (Original) The method of claim 3, further comprising:

constructing a volume group from the logical partition.

6.   (Original) The method of claim 5, wherein the volume group is constructed by a volume group emulator plug-in module.

7.   (Original) The method of claim 3, further comprising:

creating a logical volume from the logical partition.

8.   (Original) The method of claim 7, wherein the logical volume is created by a feature plug-in module.

9.   (Original) The method of claim 7, further comprising:

exporting the logical volume.

10.   (Original) An apparatus for providing device management in a logical volume management system, comprising:

receipt means for receiving device information from a device driver for a device; and

logical disk means for transforming the device into a logical disk based on the device information.

11.   (Original) The apparatus of claim 10, wherein the logical disk means comprises a device manager plug-in module.

12.   (Original) The apparatus of claim 10, further comprising:

logical partition means for transforming the logical disk into a logical partition.

13.   (Original) The apparatus of claim 12, wherein the logical partition means comprises a partition manager plug-in module.

14.   (Original) The apparatus of claim 12, further comprising:

volume group means for constructing a volume group from the logical partition.

15.   (Original) The apparatus of claim 14, wherein the volume group means comprises a volume group emulator plug-in module.

16.   (Original) The apparatus of claim 12, further comprising:

logical volume means for creating a logical volume from the logical partition.

17.   (Original) The apparatus of claim 16, wherein the logical volume means comprises a feature plug-in module.

18.   (Original) The apparatus of claim 16, further comprising:

export means for exporting the logical volume.

19.   (Original) A computer program product, in a computer readable medium, for providing device management in a logical volume management system, comprising:

instructions for receiving device information from a device driver for a device; and

instructions for transforming the device into a logical disk based on the device information.

20.   (Original) The computer program product of claim 19, wherein the instructions for transforming the device into a logical disk comprise a device manager plug-in module.